



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

3form, Inc.
2300 South 2300 West
Salt Lake City, UT 84119

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Koda XT Polycarbonate Sheets

APPROVAL DOCUMENT: Drawing No. S-1, titled "Koda XT Polycarbonate Sheets ", sheet 1 of 1, dated 01/09/2012, prepared by Broadway Engineering, P.A., signed and sealed by Elizabeth A. Broadway, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each sheet shall bear a permanent label with the manufacturer's name or logo, city, state, model/series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Signature]
11/26/2012

NOA No. 12-0120.01
Expiration Date: December 6, 2017
Approval Date: December 6, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **S-1**, titled "Koda XT Polycarbonate Sheets", sheet 1 of 1, dated 01/09/2012, prepared by Broadway Engineering, P.A., signed and sealed by Elizabeth A. Broadway, P.E.

B. TESTS

| | <u>Report No.</u> | <u>Test</u> | <u>Date</u> | <u>Seal & Signature</u> |
|----|--------------------------|--------------------|--------------------|------------------------------------|
| 1. | A4573.01-106-18 | ASTM G155 | 07/08/11 | Gary T. Hartman, P.E. |
| 2. | A4573.01-106-18 | ASTM D638 | 07/08/11 | Gary T. Hartman, P.E. |
| 3. | A4573.01-106-18 | ASTM D1929 | 07/08/11 | Gary T. Hartman, P.E. |
| 4. | A4573.01-106-18 | ASTM D2843 | 07/08/11 | Gary T. Hartman, P.E. |
| 5. | A4573.01-106-18 | ASTM D635 | 07/08/11 | Gary T. Hartman, P.E. |

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE


1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to 2010 FBC issued by Broadway Engineering, P.A., dated 09/25/2012, signed and sealed by Elizabeth A. Broadway, P.E.
2. Statement letter of no financial interest, issued by Broadway Engineering, P.A., dated 08/23/2011, signed and sealed by Elizabeth A. Broadway, P.E.



11/26/2012

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 12-0120.01

Expiration Date: December 6, 2017
Approval Date: December 6, 2012

PRODUCT PROPERTIES

| TEST DESCRIPTION | TEST METHOD | TEST RESULTS |
|------------------------------|-------------|--|
| | | 3 FORM KODA XT PLASTIC PANEL 1/4" TO 1/2" THICKNESS |
| SELF IGNITION TEMP. | ASTM D1929 | 540° C (1004° F) |
| FLASH IGNITION TEMP | ASTM D1929 | 450° C (842° F) |
| AVERAGE SMOKE DENSITY RATING | ASTM D2843 | 48.9 |
| AVERAGE RATE OF BURNING | ASTM D635 | — |
| BURNING RATE CLASS | ASTM D635 | CC1 |
| TENSILE STRENGTH (MEAN) | ASTM D638 | 9398 PSI (BEFORE) * 9494 PSI (AFTER) * |

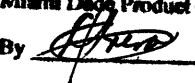
* WEATHERING TEST PERFORMED IN ACCORDANCE WITH ASTM G155.
POLYCARBONATE SHEETS CAN HAVE A POLISHED OR TEXTURED SURFACE.

PRODUCT DESCRIPTION:

POLYCARBONATE SHEETS ARE PRODUCED FROM POLYCARBONATE RESIN WITH PRIMARY USE AS GLAZING FOR WINDOWS, SKYLIGHTS, AND LIGHT TRANSMITTING SYSTEMS.
STANDARD SIZES ARE UP TO 120" LONG AND 48" WIDE.
CUSTOM SHEETS ARE ALSO AVAILABLE.

NOTE:

THIS IS A COMPONENT APPROVAL AND DOES NOT INCLUDE AN EVALUATION OF STRUCTURAL PERFORMANCE OF THE COMPONENT. SYSTEMS INCORPORATING THESE COMPONENTS SHALL APPLY FOR A NOA TO THE MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION AND SHALL SUBMIT TEST REPORTS AND OTHER REQUIRED DOCUMENTS SHOWING THAT THE SYSTEM USING THESE COMPONENTS WILL RESIST THE LOADS ACCORDING TO CHAPTER 16 OF THE 2010 FLORIDA BUILDING CODE.

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| NO. | | REVISIONS | | BY | |
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| PROJECT | | | | | |
| KODA XT POLYCARBONATE SHEETS | | | | | |
| 3FORM, INC. | | | | | |
| 2300 SOUTH 2300 WEST SALT LAKE CITY, UT. 84119 | | | | | |
| PH. (800) 726-0126 FAX (801) 649-2699 | | | | | |
| BROADWAY ENGINEERING, P.A. CIVIL, MECHANICAL, STRUCTURAL AND BUILDING DESIGN See Us At www.broadway-eng.com 1335 West Cass Street Tampa, Florida 33606 813-251-9244 Fax 813-251-9330 Bus. Email: Info@broadway-eng.com Cadd. Email: DCorr@broadway-eng.com Certificate of Authorization No. 4599 | | | | | |
| NOTICE OF ACCEPTANCE | | | | | |
| Approved as complying with the Florida Building Code Date 12/06/2012 NOA# 12-0120-01 Miami Dade Product Control | | | | | |
| By  | | | | | |
| NAME | | | | | |
| DATE 1/9/12 | | | | | |
| CHECKED | | | | | |
| PRODUCT REVIEW | | | | | |
| JOB NO. BE-3940 | | | | | |
| SHEETS-1.DWG NTS 11x17 | | | | | |
| S-1 | | | | | |
| OF SHEETS | | | | | |

